

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Neville John HAZELL, et al.

Attorney Docket Q62781

Appln. No.: not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.: not yet assigned

Examiner: Not yet assigned

Filed: January 30, 2001

For: OPTICAL DISPERSION COMPENSATION

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

4. (Amended) A method according to claim 1, in which dispersion compensation is provided by means of a number of lengths of dispersion compensating optical fibre.

7. (Amended) A method according to claim 5, in which the dispersion compensating element is a photorefractive element or a diffraction grating.

8. (Amended) A method according to claim 1, further comprising the step of: imposing a uniform delay to a particular wavelength band to compensate for relative dispersion between the particular wavelength band and a second different wavelength band.

*NYC*